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**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q85589

Shigeki YAMATE

Appln. No.: 10/520,125

Group Art Unit: 1745

Confirmation No.: 9698

Examiner: not yet assigned

Filed: January 3, 2005

For: NON-AQUEOUS ELECTROLYTE SECONDARY BATTERY

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after

filings a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant submits the following explanations:

JP-A-10-162823:

An English abstract is attached with the above document.

The 43<sup>rd</sup> Battery Symposium in Japan:

An English abstract is described in the above document.

GS News Technical Report:

An English abstract is attached with the above document.

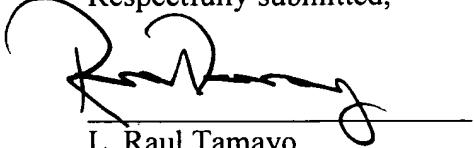
The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

INFORMATION DISCLOSURE STATEMENT  
U.S. Appln. No.: 10/520,125

Atty. Docket No. Q85589

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,



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WASHINGTON OFFICE  
23373  
CUSTOMER NUMBER

Date: August 8, 2006

AUG 08 2006

MODIFIED PTO/SB/08 A & B (06-03)

<p>Substitute for Form 1449 A &amp; B/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p><i>(use as many sheets as necessary)</i></p>		<p><i>Complete if Known</i></p> <table border="1"> <tr> <td>Application Number</td> <td>10/520,125</td> </tr> <tr> <td>Confirmation Number</td> <td>9688</td> </tr> <tr> <td>Filing Date</td> <td>January 3, 2005</td> </tr> <tr> <td>First Named Inventor</td> <td>Shigeki YAMATE</td> </tr> <tr> <td>Art Unit</td> <td>1745</td> </tr> <tr> <td>Examiner Name</td> <td>not yet assigned</td> </tr> <tr> <td colspan="2">Attorney Docket Number</td> </tr> </table>		Application Number	10/520,125	Confirmation Number	9688	Filing Date	January 3, 2005	First Named Inventor	Shigeki YAMATE	Art Unit	1745	Examiner Name	not yet assigned	Attorney Docket Number	
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## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
		Shigeki Yamate et al., "Development of Sn-Ni Alloy Negative Electrode for High-Energy-Density Type Lithium Secondary Cells", GS NEWS TECHNICAL REPORT (2003) Vol. 62, No. 1, pp. 16-20	
		Shigeki Yamate et al., "Development of Tin-Nickel Alloy Negative Electrode with High Capacity for Lithium Secondary Cells" The 43 <sup>rd</sup> Battery Symposium in Japan (2002) Vol. 3B04, pp. 330-331	

**Examiner Signature** \_\_\_\_\_ **Date Considered** \_\_\_\_\_

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.